

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Once Amended) A method of displaying latency, the method implemented in a broker-dealer computer system, the system being engaged in automated processing of orders for securities including sending messages to markets and receiving from markets responses to messages, the method comprising ~~the steps of:~~

recording for messages sent to markets the time when each message is sent and the identity of the market to which each message is sent, the messages comprising orders ~~and cancellation of orders;~~

a¹ recording for responses received from markets the time when each response is received, wherein each response corresponds to a particular message;

calculating for at least one market a latency dependent upon at least one recorded time when at least one message is sent to the market and at least one recorded time when a corresponding response is received from the market;

displaying the identity of the market and the latency for the market.

Claim 2. (Original) The method of claim 1 wherein the latency for a market further comprises latency for a port.

Claim 3. (Original) The method of claim 1 wherein the latency comprises an instant latency calculated dependent upon one recorded time when one message is sent to a market and one recorded time when a corresponding response is received from the market.

Claim 4. (Original) The method of claim 1 wherein the latency comprises an average latency dependent upon at least one recorded time when at least one message is sent to the market and at

least one recorded time when a corresponding response is received from the market, wherein all the recorded times used in calculating the latency are recorded during a defined period of time.

Claim 5. (Original) The method of claim 1 wherein the latency comprises an average latency dependent upon at least one recorded time when at least one message is sent to the market and at least one recorded time when a corresponding response is received from the market, wherein the number of recorded times used to calculate the average latency is limited to a defined maximum.

Claim 6. (Original) The method of claim 1 wherein the latency comprises an average latency dependent upon at least one recorded time when at least one message is sent to the market and at least one recorded time when a corresponding response is received from the market, wherein the calculating uses the latest recorded time when a message is sent to the market and the latest recorded time when a corresponding response is received from the market, and wherein the number of recorded times used to calculate the average latency is limited to a defined maximum.

Claim 7. (Original) The method of claim 1 further comprising the steps of:

counting the number of messages sent to at least one market during a period of time, including storing in computer memory the number of messages sent to the market during the period of time;

counting the number of responses received from the market during the period of time, including storing in computer memory the number of responses received from the market during the period of time; and

displaying, in addition to the identity of the market and the latency for the market, the number of messages sent to the market and the number of responses received from the market during the period of time.

Claim 8. (Original) The method of claim 1 further comprising the steps of:

counting the number of messages sent to a market through a port during a period of time, including storing in computer memory the number of messages sent to the market through the port during the period of time;

counting the number of responses received from the market through the port during the period of time, including storing in computer memory the number of responses received from the market through the port during the period of time; and

Q1 displaying, in addition to the identify of the market and the latency for the market, the number of messages sent to the market through the port and the number of responses received from the market through the port during the period of time.

Claims 9-16 previously cancelled.

Claim 17. (New) The method of claim 1, wherein said messages are sent to different ones of said markets.

Claim 18. (New) The method of claim 1, further comprising:
selecting one of said markets based on said calculation for said latency.

Claim 19. (New) The method of claim 1, said messages further comprising cancellations of orders.

Q2 Claim 20. (New) The method of claim 1, said step of displaying being to a customer who originates at least one of said messages and selects one of said markets after said step of displaying.

Claim 21. (New) The method of claim 1, said response indicating that at least one of said orders has been filled.

Claim 22. (New) The method of claim 4, said average latency dependent upon at least two recorded times when at least two messages are sent to at least two markets and at least two recorded times when corresponding responses are received from the market.

Claim 23. (New) The method of claim 2, where an absence of responses indicates failure of said port.

Claim 24. (New) The method of claim 1, said response indicating that at least one of said orders has not been filled.

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